

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		DJD37525A
First Inventor		DAVID JOHN DAIGLER
Title	MOBILE TELESCOPIC ANTENNA MOUNT FOR WIRELESS NETWORKING SITE SURVEYS	
Express Mail Label No.	EF141430705 US	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 12]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Request under MPEP Section 707.07(c)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	DAVID JOHN DAIGLER				
Address	1757 STATE HIGHWAY 162				
City	SPRAKERS	State	NEW YORK	Zip Code	12166
Country	US	Telephone	518-922-6147	Fax	

Name (Print/Type)	DAVID JOHN DAIGLER	Registration No. (Attorney/Agent)	
Signature	<u>David John Daigler</u>	Date	08/03/2003

Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

37525

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. Only 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

375.00

Complete if Known

Application Number

Filing Date

8/4/2003

First Named Inventor

DAVID JOHN DAIGLER

Examiner Name

Group Art Unit

Attorney Docket No.

DJD37525A

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	375.00
108 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$375.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
75	20**	0	0
	3**		

Multiple Dependent

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20, and over original patent

SUBTOTAL (2) (\$0.00)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(a)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
148 740	248 370	Filing a submission after final rejection (37 CFR 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) DAVID JOHN DAIGLER

Registration No. (Assignee/Agent)

Complete if applicable

Telephone 518-922-6147

Signature

Date

08/03/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

Briefing Note: Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Office of Information and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



37525

PATENT TRADEMARK OFFICE

## In the United States Patent and Trademark Office

Serial Number: \_\_\_\_\_

Appn. Filed: \_\_\_\_\_

Applicant(s): **DAVID JOHN DAIGLER**Appn. Title: **MOBILE TELESCOPIC ANTENNA MOUNT FOR WIRELESS  
NETWORKING SITE SURVEYS**

Examiner/GAI: \_\_\_\_\_

Mailed: **AUGUST 4, 2003**At: **SPRAKERS, NEW YORK**

## Request Under MPEP 707.07(j)

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, pro se applicant(s), respectfully requests that if the Examiner finds patentable subject matter disclosed in this application, but feels that Applicant's present claims are not entirely suitable, the Examiner draft one or more allowable claims for applicant.

Very respectfully,

Signature of Inventor # 1

1757 STATE HIGHWAY 162

Address

SPRAKERS, NEW YORK 12166

518 - 922 - 6147

Telephone

Signature of Inventor # 2

Address

Telephone





37525

PATENT TRADEMARK OFFICE

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PTO/SB-02 (2-95)

Approved for use through 4/30/2003. OMB 0705-0001

U.S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**First Named Inventor **DAVID JOHN DAIGLER**Title **MOBILE TELESCOPIC ANTENNA MOUNT FOR  
WIRELESS NETWORKING SITE SURVEYS**Attorney Docket Number **DJD37525A**

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8/3/2003

Date

Signature

518 - 922 - 6147

Telephone number

DAVID JOHN DAIGLER

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(i)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is in the public interest. The USPTO is processing an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22303-1480. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22303-1480.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.





37525

PATENT TRADEMARK OFFICE

## In the United States Patent and Trademark Office

Serial Number: \_\_\_\_\_

Appn. Filed: AUGUST 4, 2003Applicant(s): DAVID JOHN DAIGLERAppn. Title: MOBILE TELESCOPIC ANTENNA MOUNT FOR WIRELESS NETWORKING SITE SURVEYS

Examiner/GAU: \_\_\_\_\_

Mailed: AUGUST 4, 2003At: SPRAKERS, NEW YORK

## Information Disclosure Statement

Commissioner for Patents

Washington, District of Columbia 20231

Sir:

Attached is a completed Form PTO/SB/08(A&B) and copies of the pertinent parts of the references cited thereon. Following are comments on any non-English-language references pursuant to Rule 98:

The closest patented invention I have found to mine is that of a "Wireless communications methods and systems using a remote, self-contained communications antenna unit", #20020025836 by Clifford Lee Knight on February 28, 2002. The differences are that my invention will be used indoors instead of outdoors, my invention will cost hundreds of dollars instead of tens of thousands of dollars, my invention will be used as a diagnostic tool instead of a production unit, my invention can be taken apart and will fit into a passenger vehicle.

US Pat. # 5,850,713 by Yukinori Hojo on 12/22/98. This patent is for a "Device raising and lowering apparatus". Although this patent is for a device to raise and lower devices "such as antennas", the patent is centered around the design of a hydraulic mast without specific purpose. My invention is for a system that has specific purpose that includes a manually operated mast as a component.

US Pat. # 5,531,419 by Karl M. Gustafsson on 07/02/98. This patent is for a "Mast base, especially for a temporarily erected mast". Again, this patent centers around the design of the mast and not its specific purpose. Also, the design of this mast keeps it from being mobile once it is erected. My invention maintains mobility even after the mast is extended.

US Pat. # 5,787,111 by William E. Gilmore on 07/28/98. This patent is for a "Transportable communication system". Although this patent is about a device that may have similar components to my invention, it really centers around an outside, production type device for cellular communications as does the Clifford Lee Knight patent application. My invention is used indoors as a testing tool.

Although I have discovered a product marketed as the "Site Survey Extension Pole" by Terrawave Solutions, Inc. I have not found any patent on this product. Although this product addresses the issue of not needing ladders or a hydraulic lift to elevate antennas during a site survey, the product does not address the issue of providing power for the access points and this product loses its mobility once erected.

Applicant(s): David John Daigler

Enc.: PTO-1449 &amp; References

c/o: DAVID JOHN DAIGLER, APPLICANT PRO SE1757 STATE HIGHWAY 162SPRAKERS, NEW YORK 12166Telephone: 518-922-6147

## Certificate of Mailing

I certify that this correspondence will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: "Commissioner for Patents, Washington, DC 20231" on the date below.

Date: 2003 AUGUST 4

David John Daigler, Applicant